INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/41622

A. CL	ASSIFICATION OF SUBJECT MATTER	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	- <u>-</u>
IPC(7)	: G06F 15/00		
US CL	: 709/100		
According	to International Patent Classification (IPC) or to both	national classification and IPC	
B. FIE	ELDS SEARCHED		
Minimum d	documentation searched (classification system follows	ed by classification symbols)	
U.S. :	709/100	,,	
Documentar	tion searched other than minimum documentation to	he extent that such documents are included	in the fields seembed
		and the second and moradical	in the neith searched
Electronic d	lata base consulted during the interesting t		
EAST	lata base consulted during the international search (na	me of data base and, where practicable, sea	arch terms used)
C. DOC	CUMENTS CONSIDERED TO BE RELEVANT		
Category *			
Y	Citation of document, with indication, where	appropriate, of the relevant passages	Relevant to claim No.
-	U.S 6,086,618 A (AL-Hilali et al.) 11 July 2000,	abstract, fig. 3, 5, 7, col. 4, lines 4 - 9;	1-4, 6-9, 11-12
Y	US Pat. Application Publication US 2002/0059047	A1 (Haaland) 16 May 2002 Paragraph	1
	0036,		1
Y	US Pat. Application Publication US 2002/0146022	A1 (Van Doren et al) 10 October 2002,	1-4, 6-9, 11-12
Y	austract, Paragraph 0006 - 0008, 0012, 0052:		., ., .,
-	US Pat Application Publication US 2002/0018454 Paragraph 0084;	Al (Misra et al) 14 February. 2002,	5, 10
A	US 6,175,948 B1 (Miller et al) 16 January 2001;		
]	}	1-12
Α	US 6,442,585 B1 (Dean et al) 27 August. 2002		1-12
Α	U.S 5,838,968 A (Culbert) 17 Nov. 1998;		1-12
Α	Us 6,067,412 A (Blake et al) 23 May 2000;		
			1-12
		1	
Buerbo	dominant and Park I at		
	documents are listed in the continuation of Box C.	See patent family annex.	
	pecial categories of cited documents:	"T" later document published after the intern	national filing date or priority
"A" document of particu	t defining the general state of the art which is not considered to be	date and not in conflict with the applica principle or theory underlying the inven	tion but cited to understand the
		"X" document of particular relevance; the cl	
p	plication or patent published on or after the international filing date	considered novel or cannot be considered	ed to involve an inventive step
L" document establish r	t which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	when the document is taken alone	•
specified)	the publication date of another citation or other special reason (as	"Y" document of particular relevance; the cl considered to involve an inventive step	aimed invention cannot be
O" document	referring to an oral disclosure, use, exhibition or other means	combined with one or more other such of being obvious to a person skilled in the	documents such combination
P" document	published prior to the international filing date but later than the	"&" document member of the same patent fa	
priority da	ate claimed	document themser of the same patent ra	mily
Date of the ac	ctual completion of the international search	Date of mailing of the international search	rreport
	03 (03.03.2003)	27 MAR 200	<u> </u>
Vame and ma	ailing address of the ISA/US	Authorized officer	
Com Box	unissioner of Patents and Trademarks PCT		. به
Wast	hington, D.C. 20231	John Follansbee	Marthin
	. (703)305-3230	Telephone No. 703-305-3900	
rm PCT/ISA	/210 (second sheet) (July 1998)		

ú	.62	· T	-	ابدا	v	· O	u	, ,	L	.	•	

INTERNATIONAL SEARCH REPORT

ategory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No	
A	US 6,044,335 A (Ksendzov) 28 March. 2000;	1-12	
A	US Pat. application publication US 2002/0097686 A1 (Qiu) 25 July 2002.	1-12	
ļ			
İ			